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(54) TACTILE AND VISUAL DISPLAY DEVICE

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(57) **ABSTRACT**

Provided is a tactile and visual display device enabling visual information and tactile information to be simultaneously sensed. The tactile and visual display device includes: a display unit comprising a plurality of scan lines, a plurality of data lines and a plurality of pixels; a tactile sensation generator mounted over the display unit, transmitting light emitted from the pixels, comprising a transistor electrically connecting a plurality of corresponding pixels formed to correspond to the pixels with adjacent corresponding pixels, and generating an electrostatic force and a magnetostatic force; and a sensor in contact with the corresponding pixels to sense the generated electrostatic force or magnetostatic force. Accordingly, the texture of an image displayed on a display is provided as tactile information using an electrostatic force and a magnetostatic force, so that tactile information as well as visual information of the conventional display may be simultaneously provided.